

CLAIMS

1. A plant comprising a recombinant transgene capable of expressing a kinase domain of a mitogen-activated protein kinase kinase kinase (MAPKKK) or a kinase domain thereof, wherein said transgene is expressed in said plant under the control of a promoter that is functional in a plant cell.
2. The plant of claim 1, wherein said transgene comprises a kinase domain which is obtained from a fungus.
3. The plant of claim 1, wherein said transgene comprises a kinase domain which is obtained from an animal.
4. The plant of claim 1, wherein said transgene comprises a kinase domain which is obtained from a plant.
5. The plant of claim 1, wherein said transgene consists essentially of said kinase domain.
6. The plant of claim 1, wherein said plant is a dicot.
7. The plant of claim 1, wherein said plant is a monocot.
8. A seed from a plant of claim 1.
9. A cell from a plant of claim 1.
10. A vector comprising a promoter functional in plant cells operably linked to a gene encoding a MAPKKK polypeptide or kinase domain thereof.

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~~12.~~ The vector of claim 10, wherein said vector comprises a gene encoding
MAPKKK kinase domain.

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~~13.~~ The vector of claim 11, wherein said kinase domain is obtained from a plant
MAPKKK.

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~~14.~~ A cell comprising the vector of claim 10.

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~~15.~~ The cell of claim 14, wherein said cell is a plant cell.

By
Rule
1.126